

340	10.2
Class	Subclass
ISSUE CLASSIFICATION	

**PATENT NUMBER**

**6456191**



6456191

**U.S. UTILITY PATENT APPLICATION**

**O.I.P.E.**

**PATENT DATE**

**SCANNED**

**Q.A.**

SEP 24 2002

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	340	10.2	2735	Shimizu

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

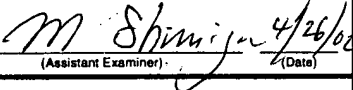
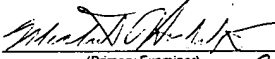
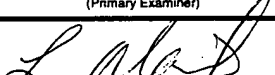
**PREPARED AND APPROVED FOR ISSUE**

## ISSUING CLASSIFICATION

ORIGINAL			CROSS REFERENCE(S)						
CLASS		SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
340		10.2	340	572.1	10.3	10.31			
INTERNATIONAL CLASSIFICATION			235	385	435	492			
140	40	5/22	342	42	44	51			
		/	364	140					
		/							
		/							
		1/1							

☐ Continued on Issue Slip Inside File Jacket

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. <div style="text-align: center;">2</div>	Figs. Drwg. <div style="text-align: center;">3</div>	Print Fig. <div style="text-align: center;">3</div>	Total Claims <div style="text-align: center;">20</div>	Print Claim for O.G. <div style="text-align: center;">1</div>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<div style="text-align: center;">           (Assistant Examiner)       </div>			<b>NOTICE OF ALLOWANCE MAILED</b>	
				<div style="text-align: center;">5-2-02</div>	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date, of U.S. Patent. No. _____	<div style="text-align: center;"> <b>MICHAEL HORABIK</b>  <b>SUPERVISORY PATENT EXAMINER</b>  <b>TECHNOLOGY CENTER 2600</b>            (Primary Examiner)       </div>			<b>ISSUE FEE</b>	
				<div style="display: flex; justify-content: space-between;"> <div>           Amount Due  <div style="text-align: right;">\$640.00</div> </div> <div>           Date Paid  <div style="text-align: right;">8-1-02</div> </div> </div>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<div style="text-align: center;">           (Legal Instruments Examiner)       </div>			<b>ISSUE BATCH NUMBER</b>	

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(Rev. 6/98)

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